

**POROUS FUSIBLE INKJET MEDIA WITH FUSIBLE CORE-SHELL
COLORANT-RECEIVING LAYER**

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ABSTRACT OF THE DISCLOSURE

A fusible print medium having a photobase layer, a vehicle sink layer,
and a colorant-receiving layer. The colorant-receiving layer comprises core-
shell polymer particles that have a hydrophilic shell and a fusible hydrophobic
10 core. Upon exposure to a sufficient heat, the colorant-receiving layer inverts
from a porous, hydrophilic surface into a continuous layer that encapsulates
colorant in hydrophilic domains. A method of forming the fusible print medium
and producing a photographic quality image is also disclosed.

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